



1/30

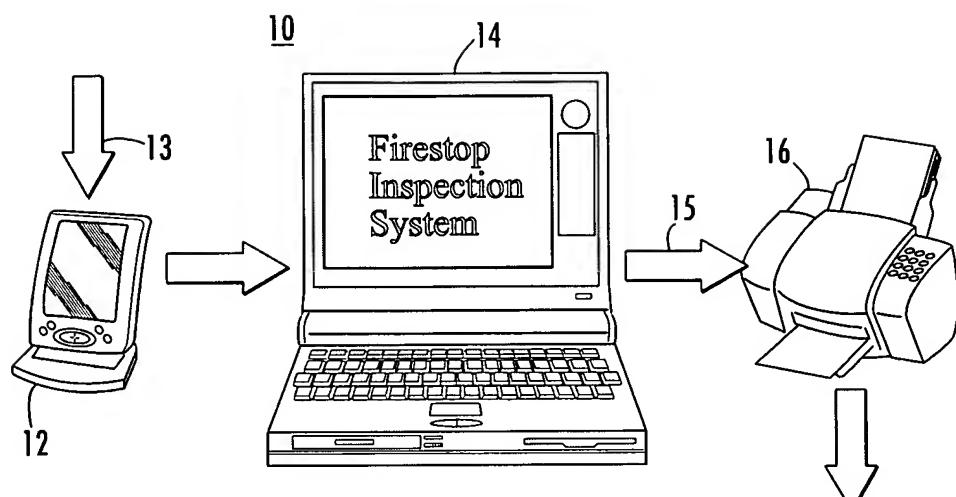


FIG. 1

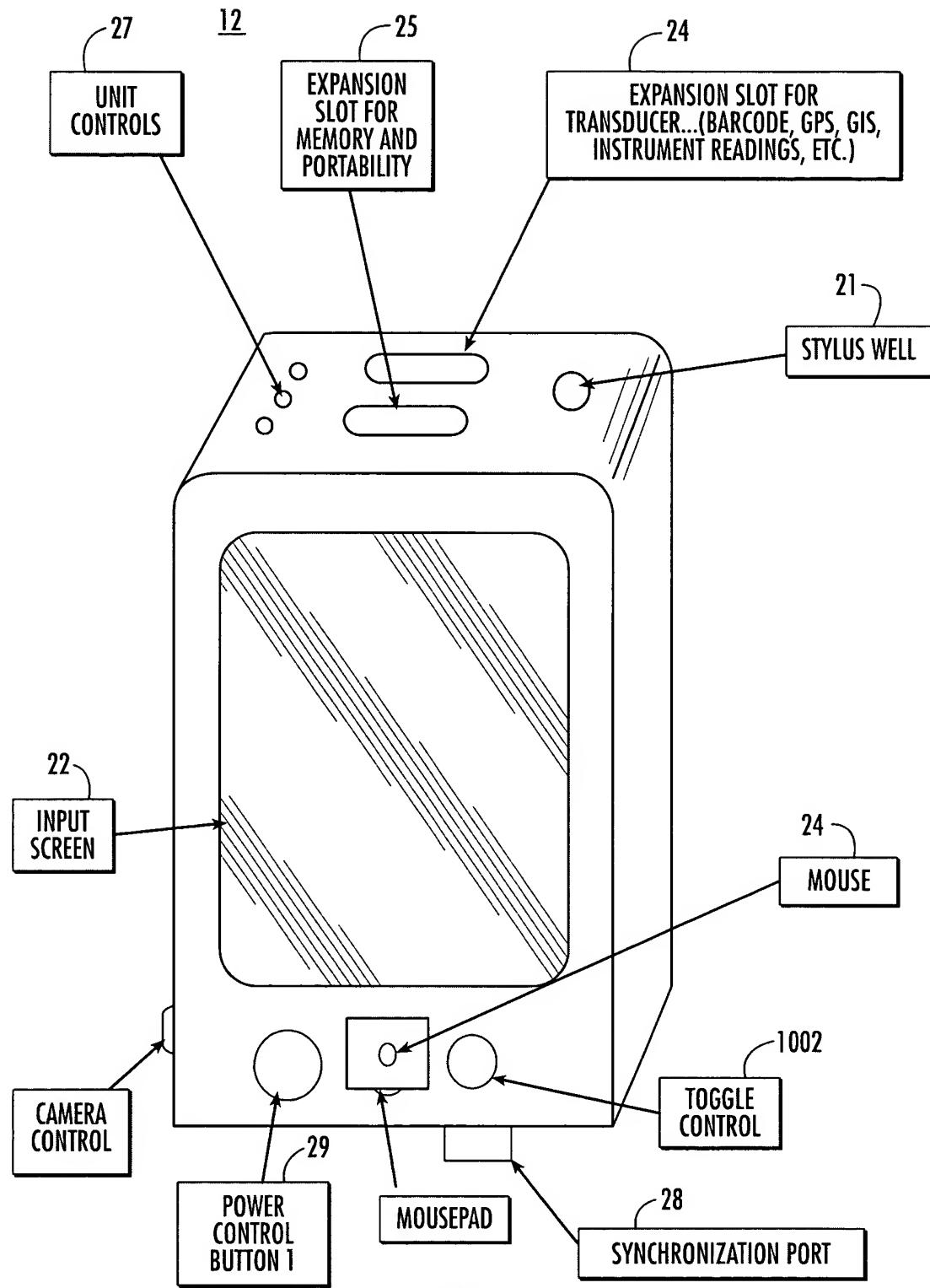


FIG. 2A

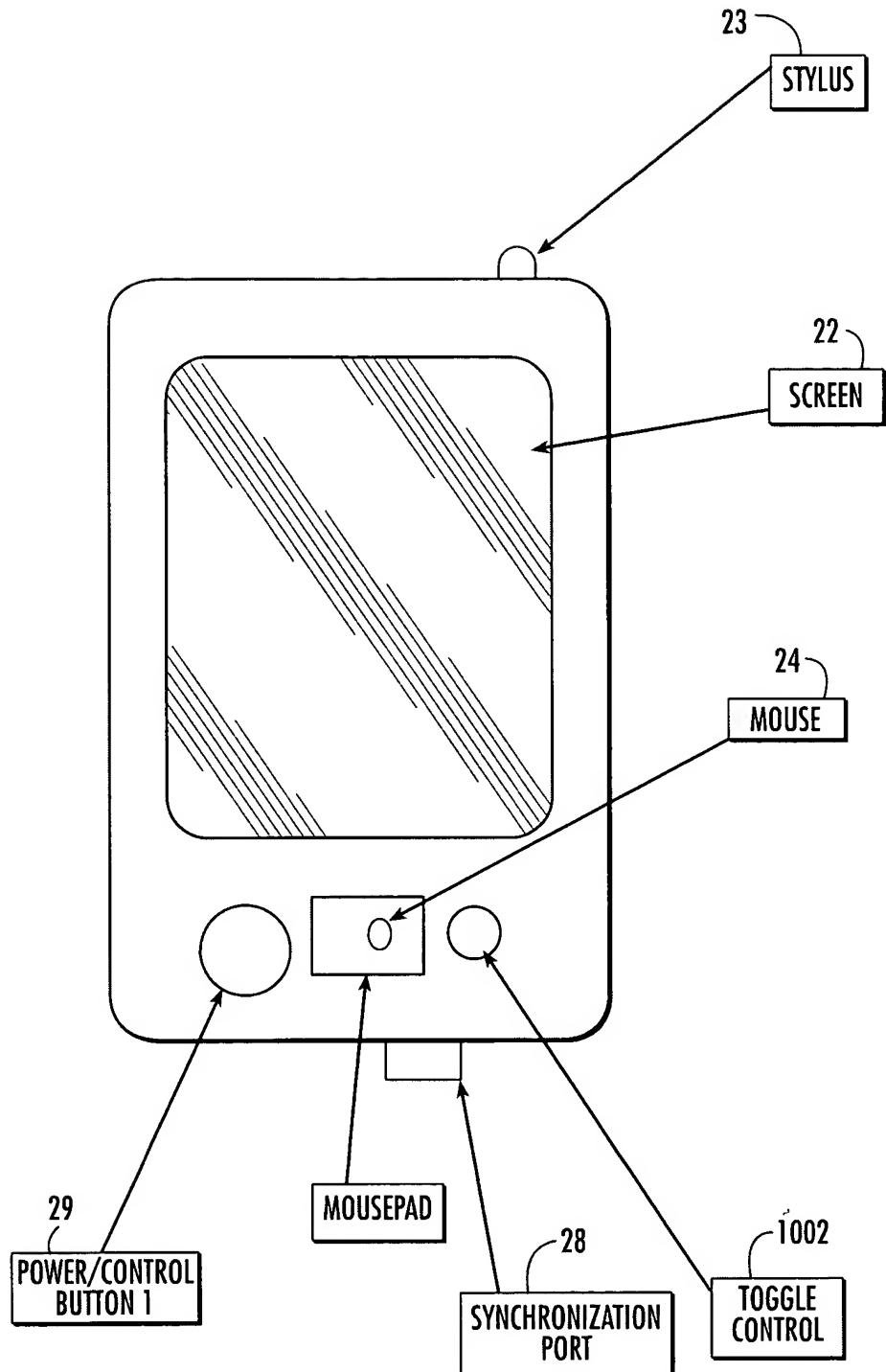
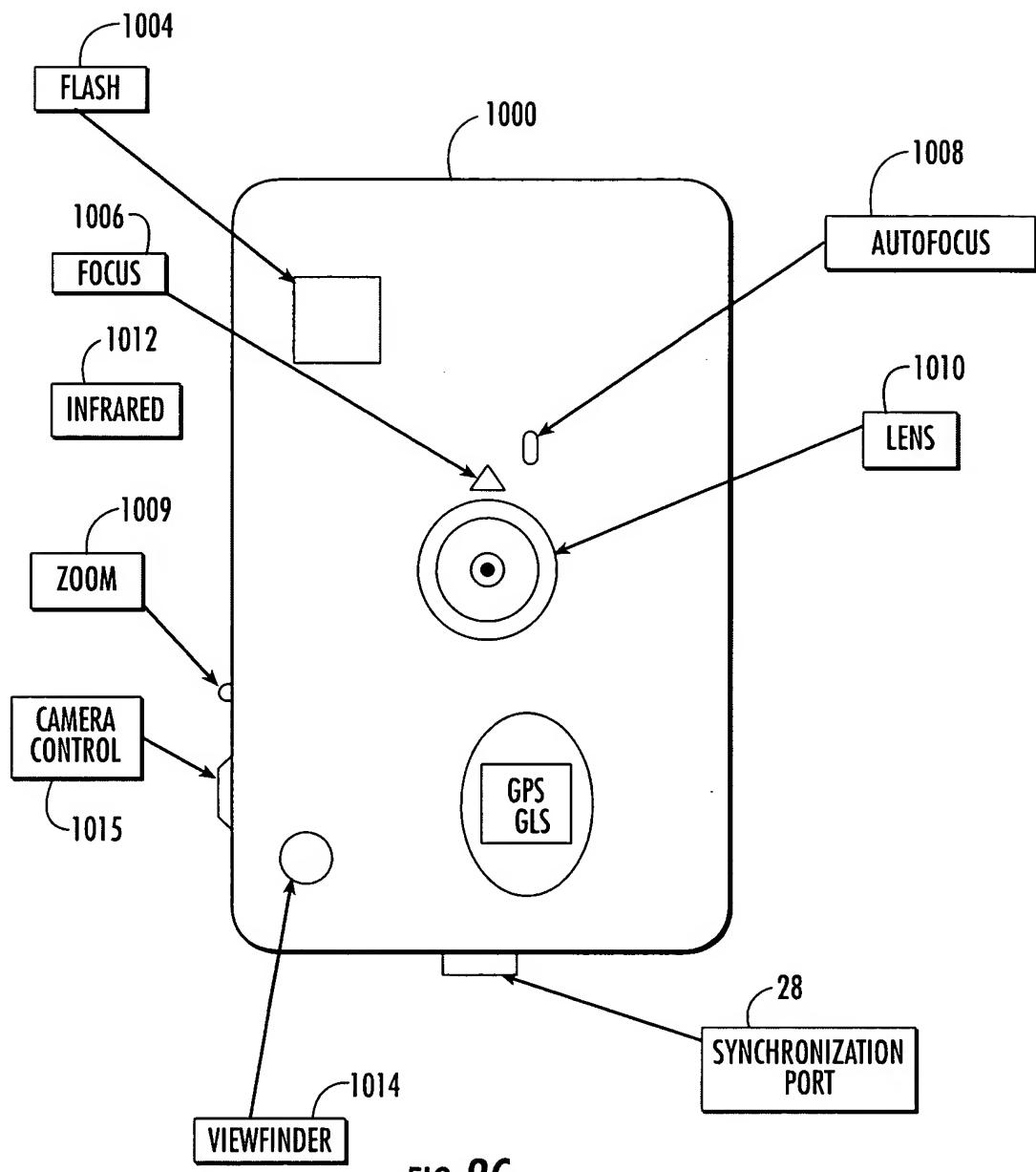


FIG. 2B



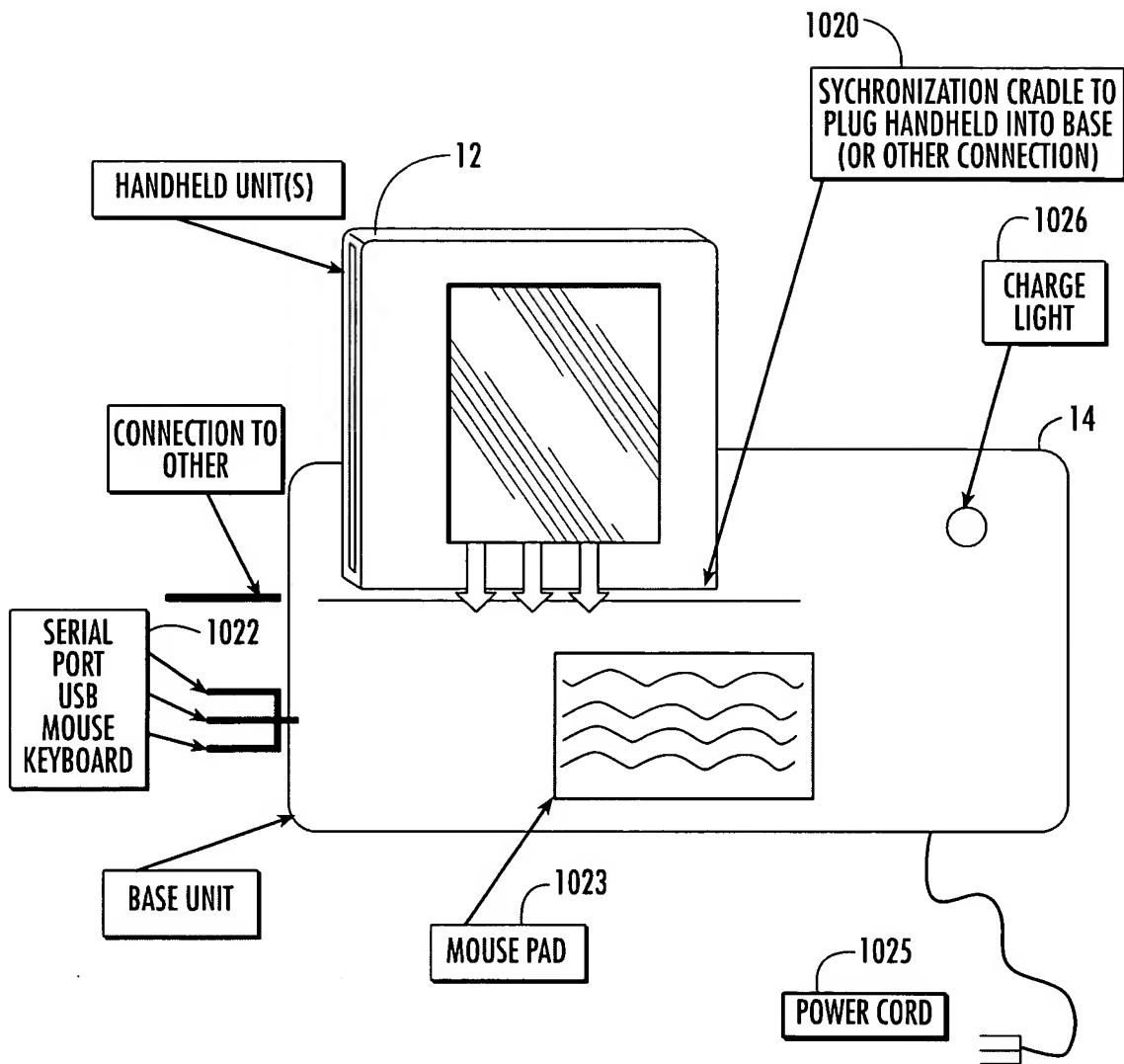


FIG. 2D

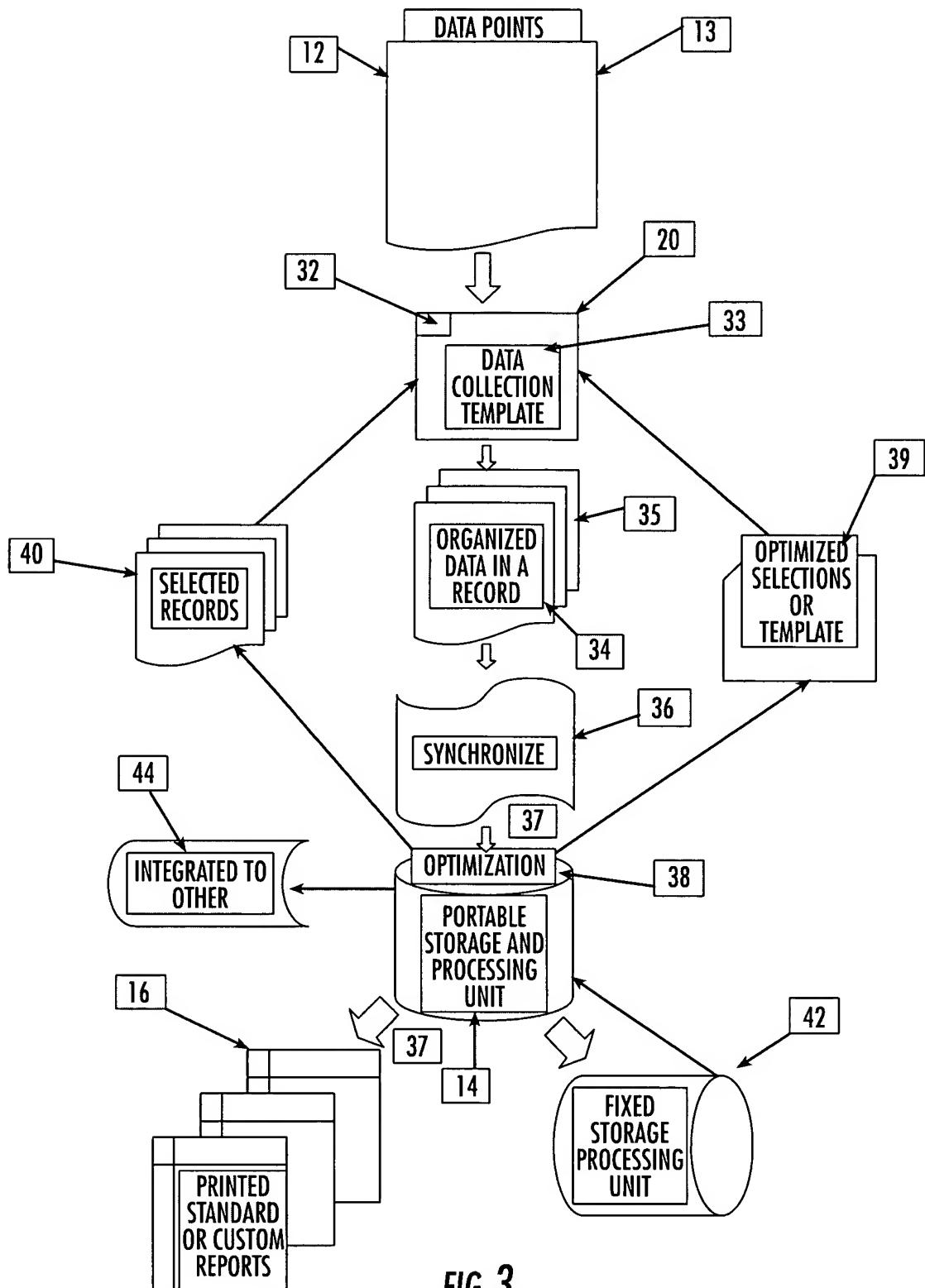
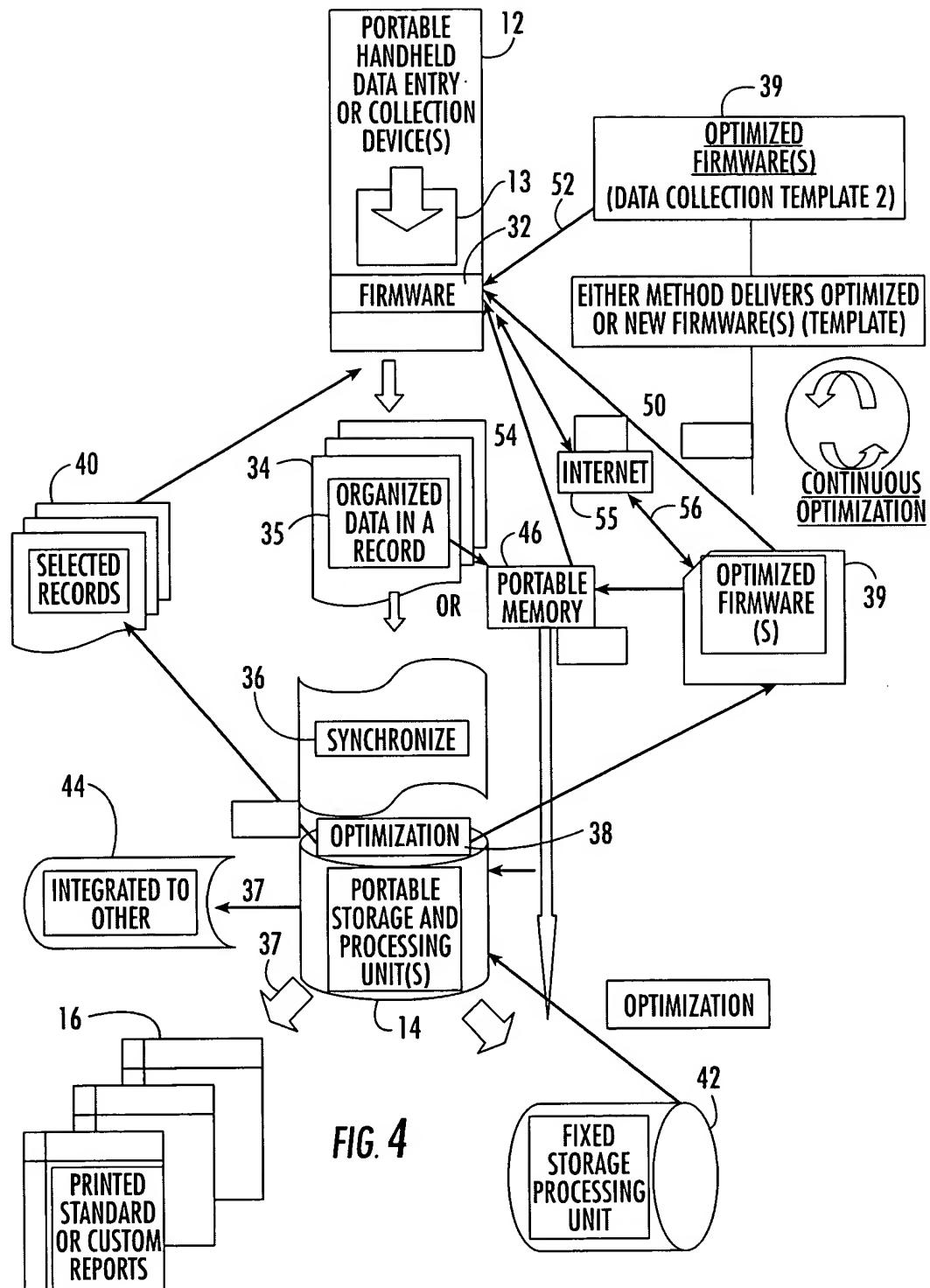
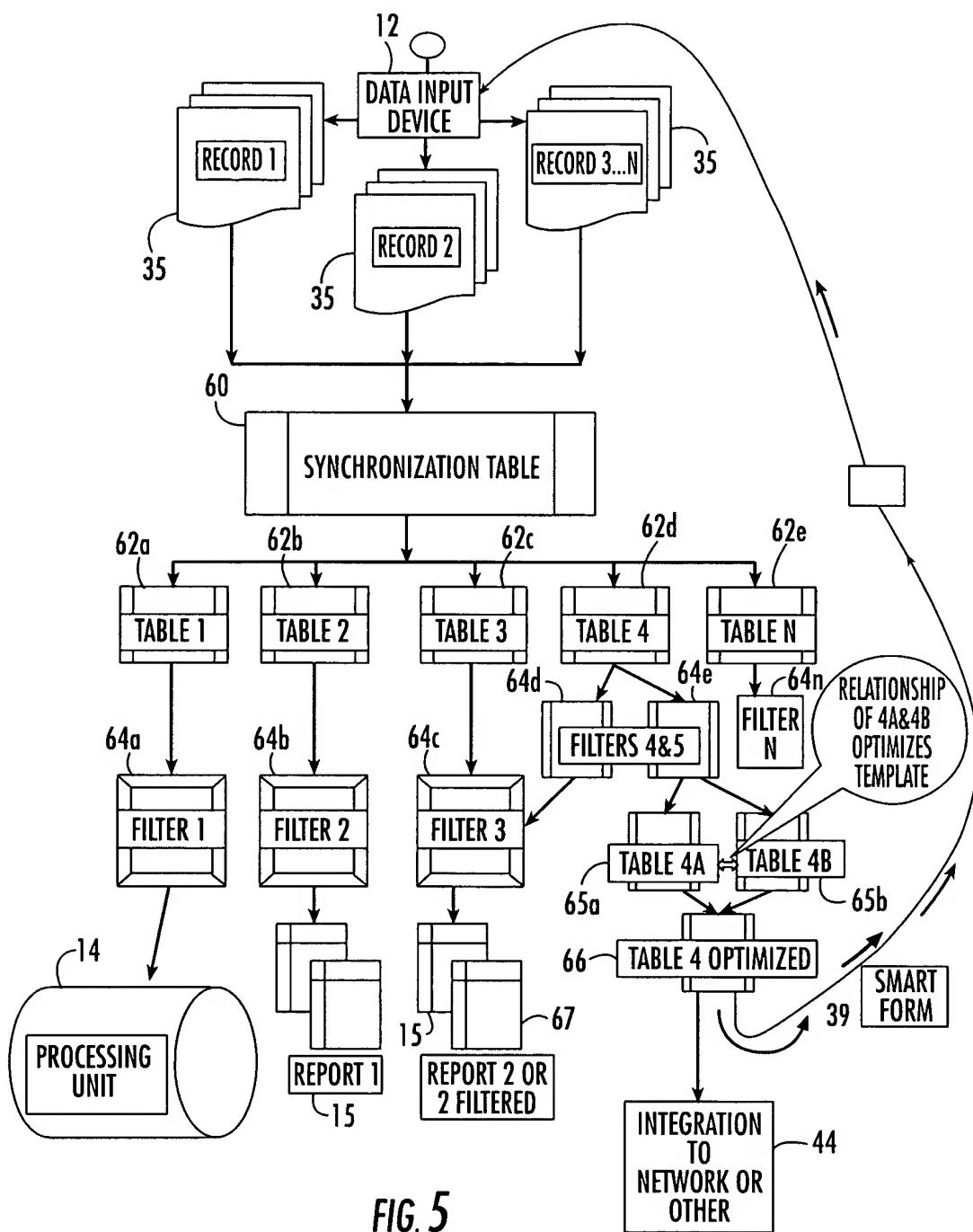


FIG. 3





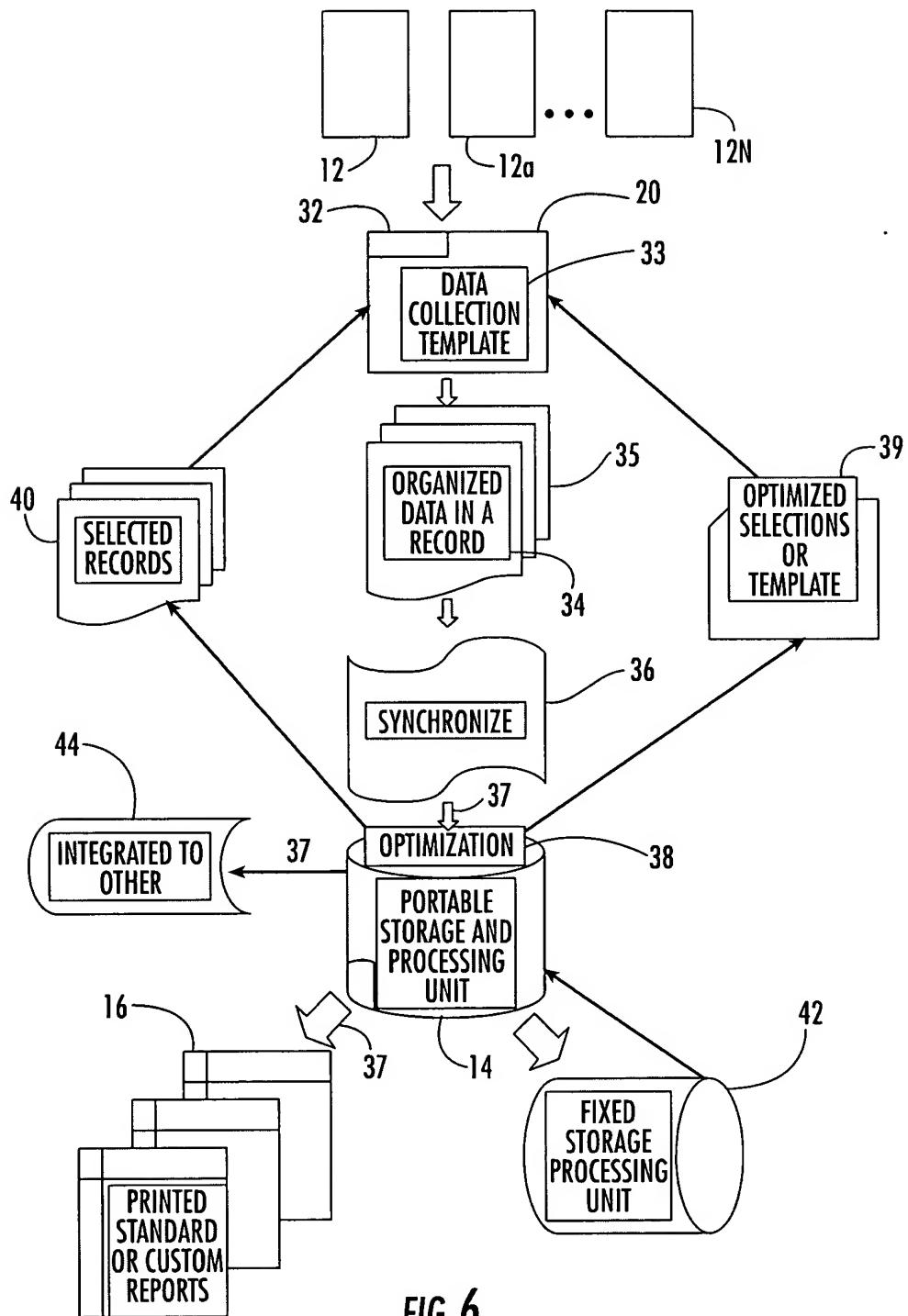


FIG. 6

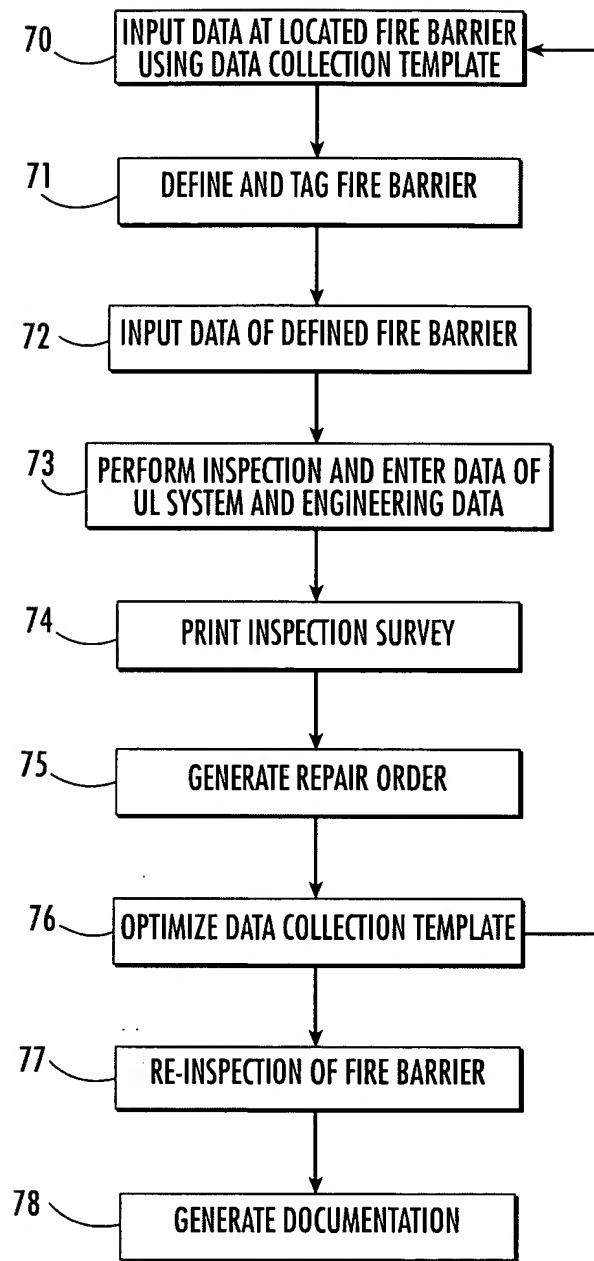
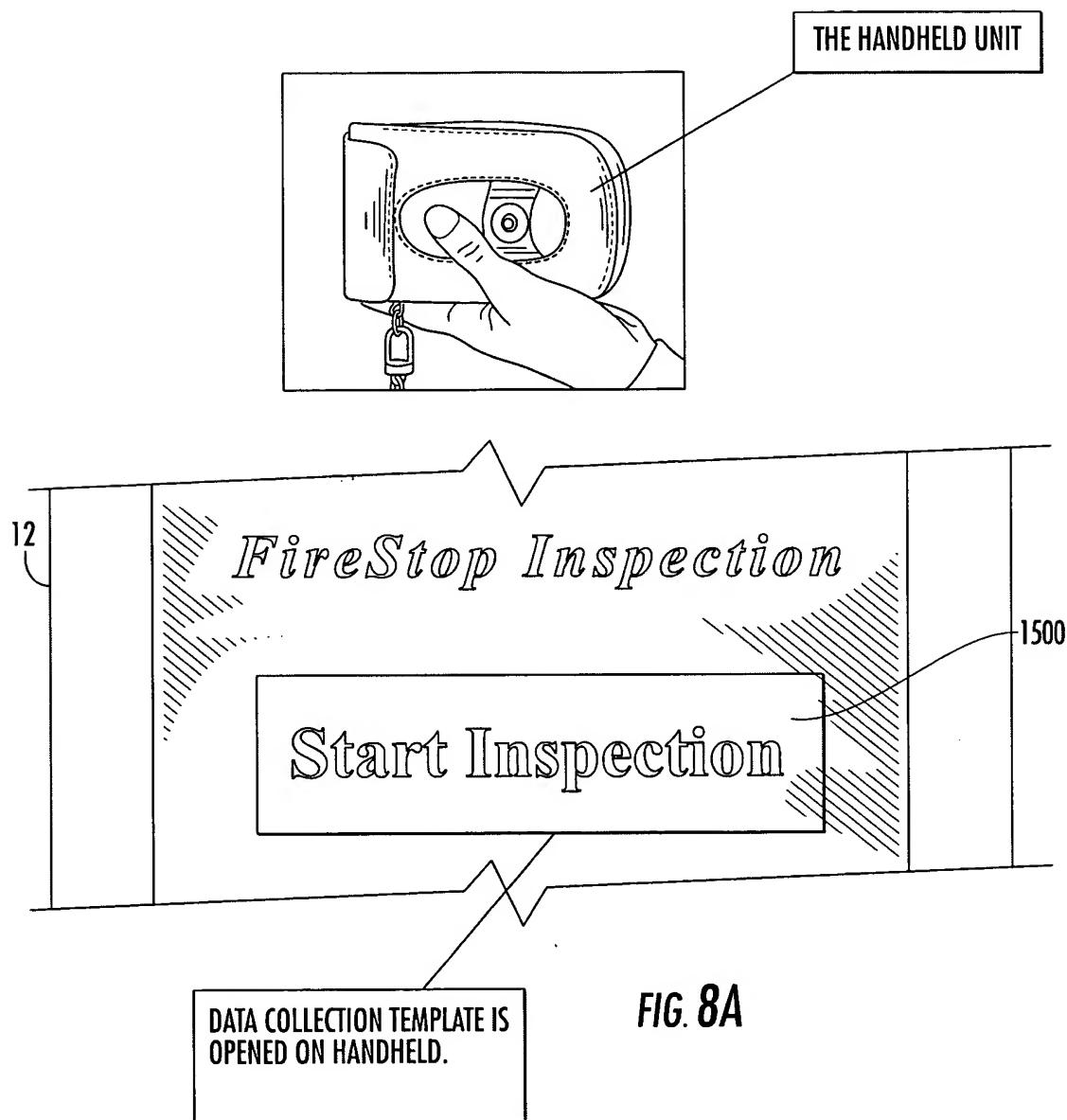
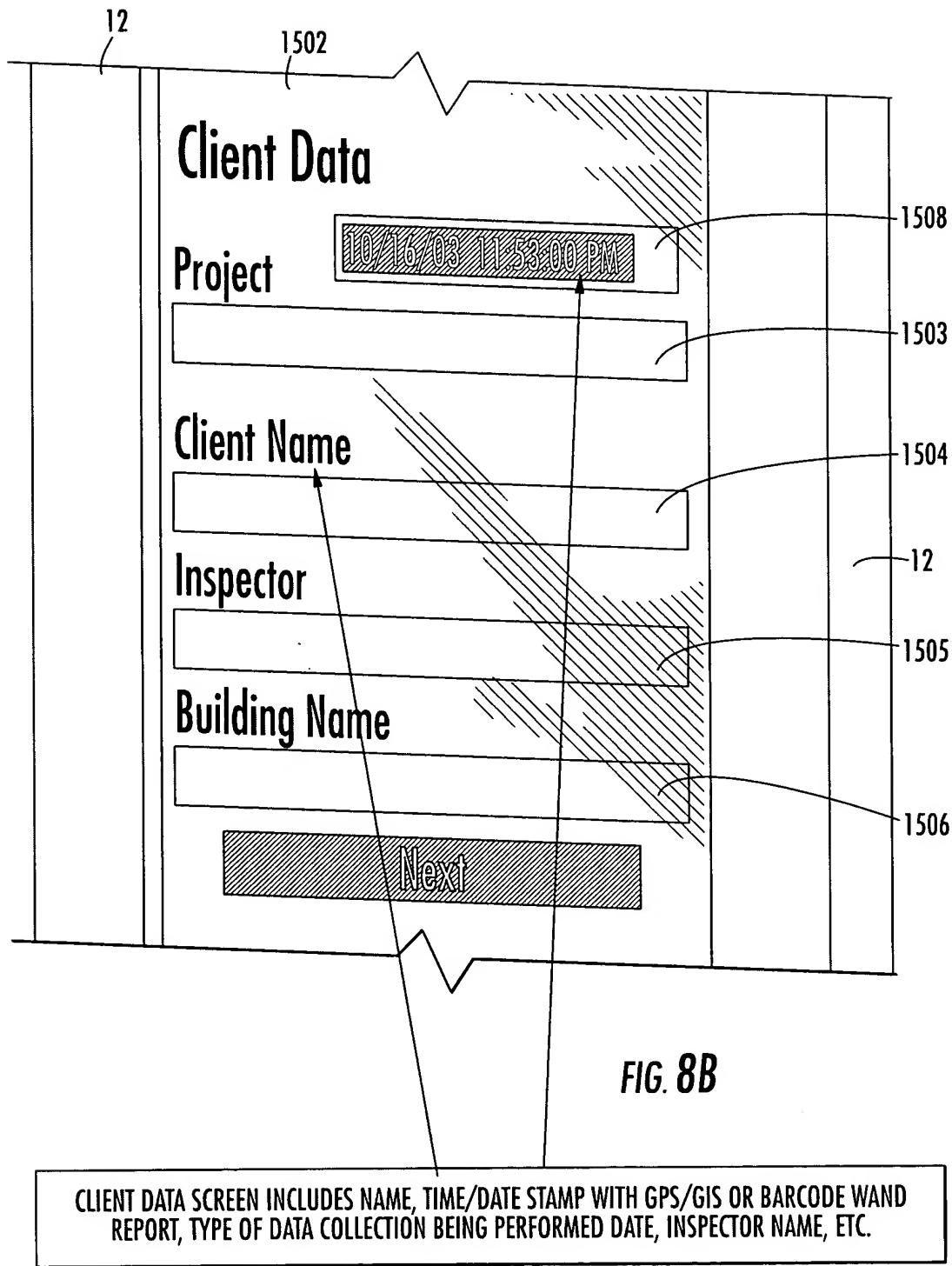


FIG. 7

CREATING A RECORD ON THE HANDHELD





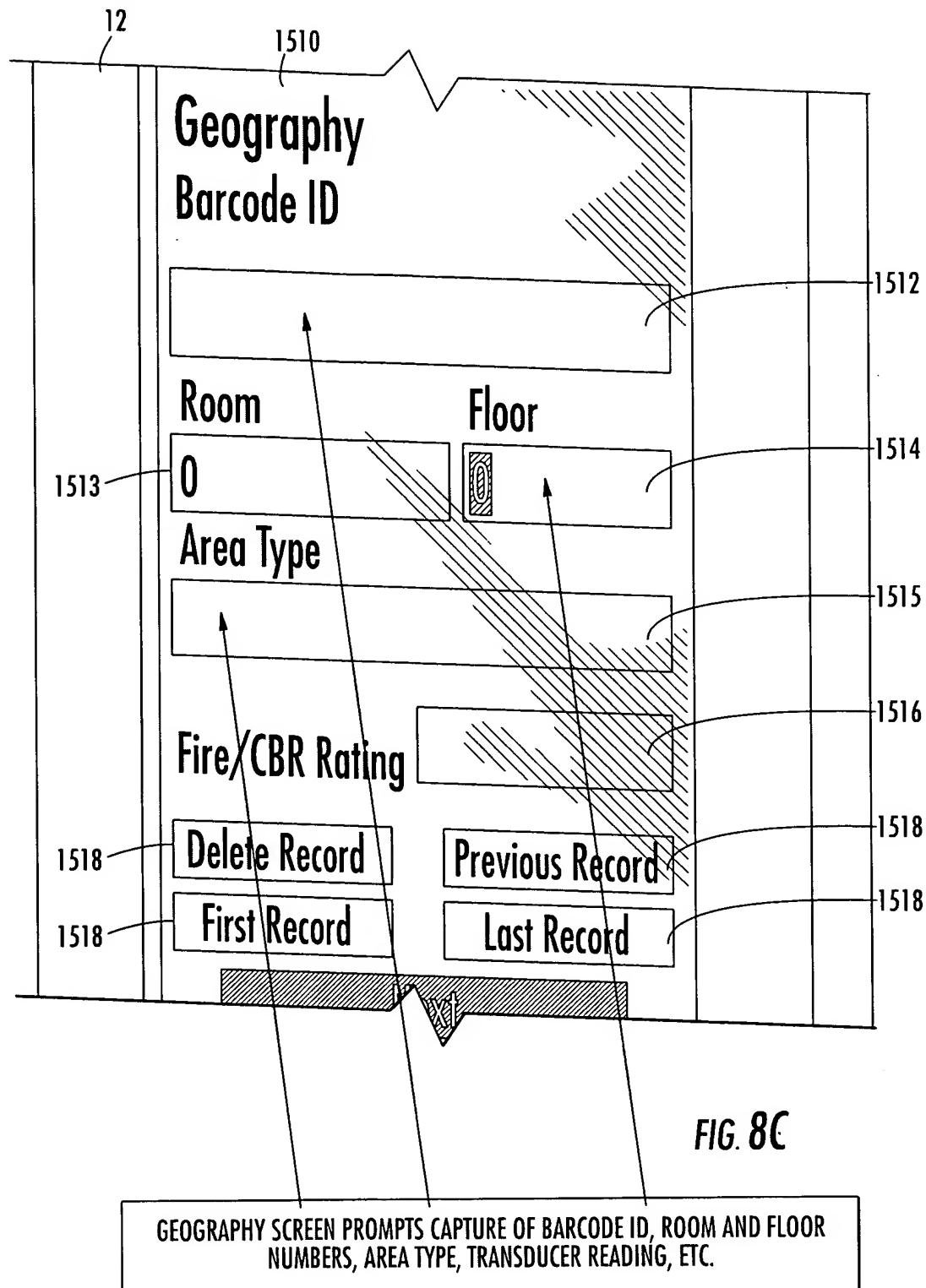


FIG. 8C

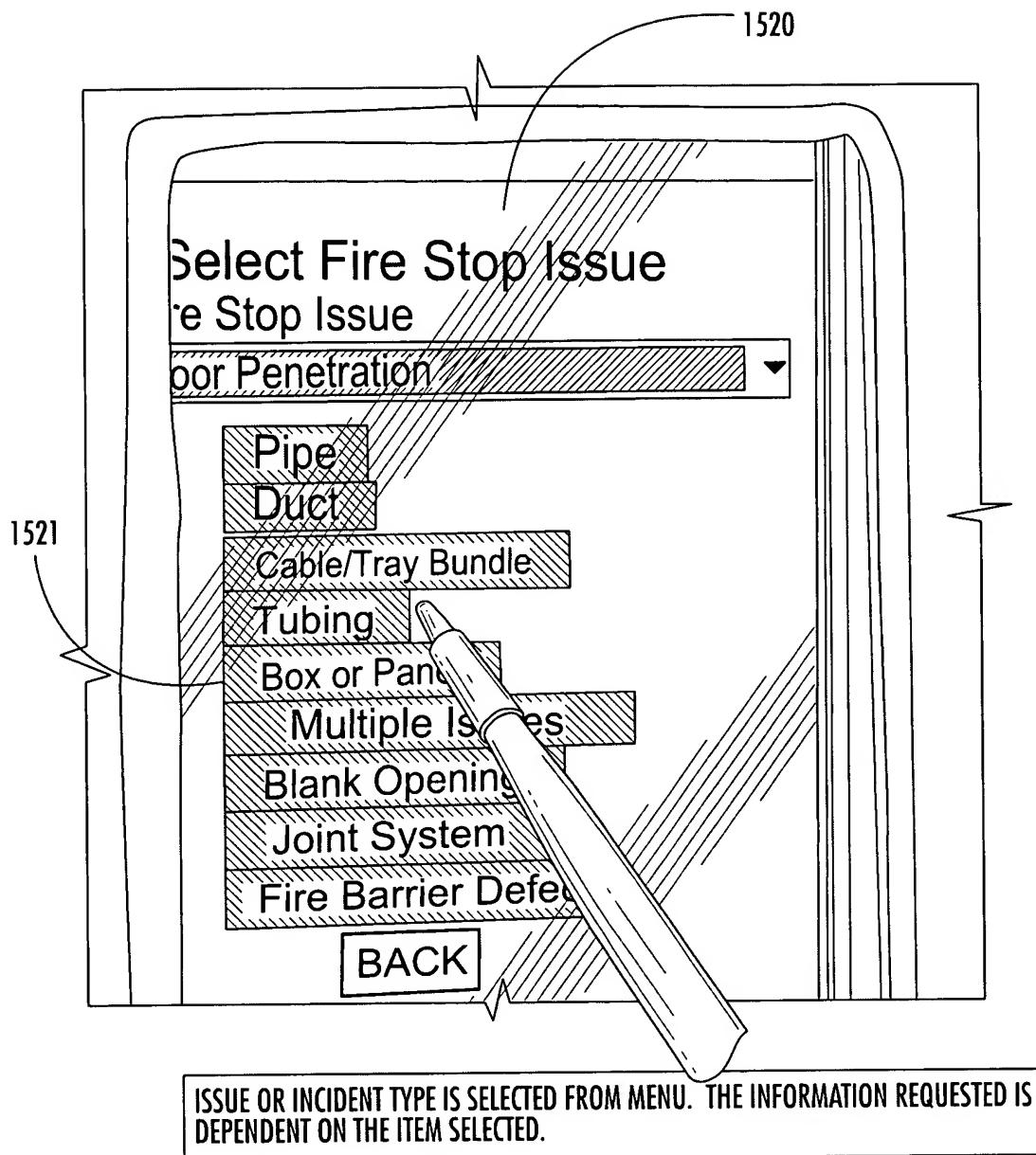


FIG. 8D

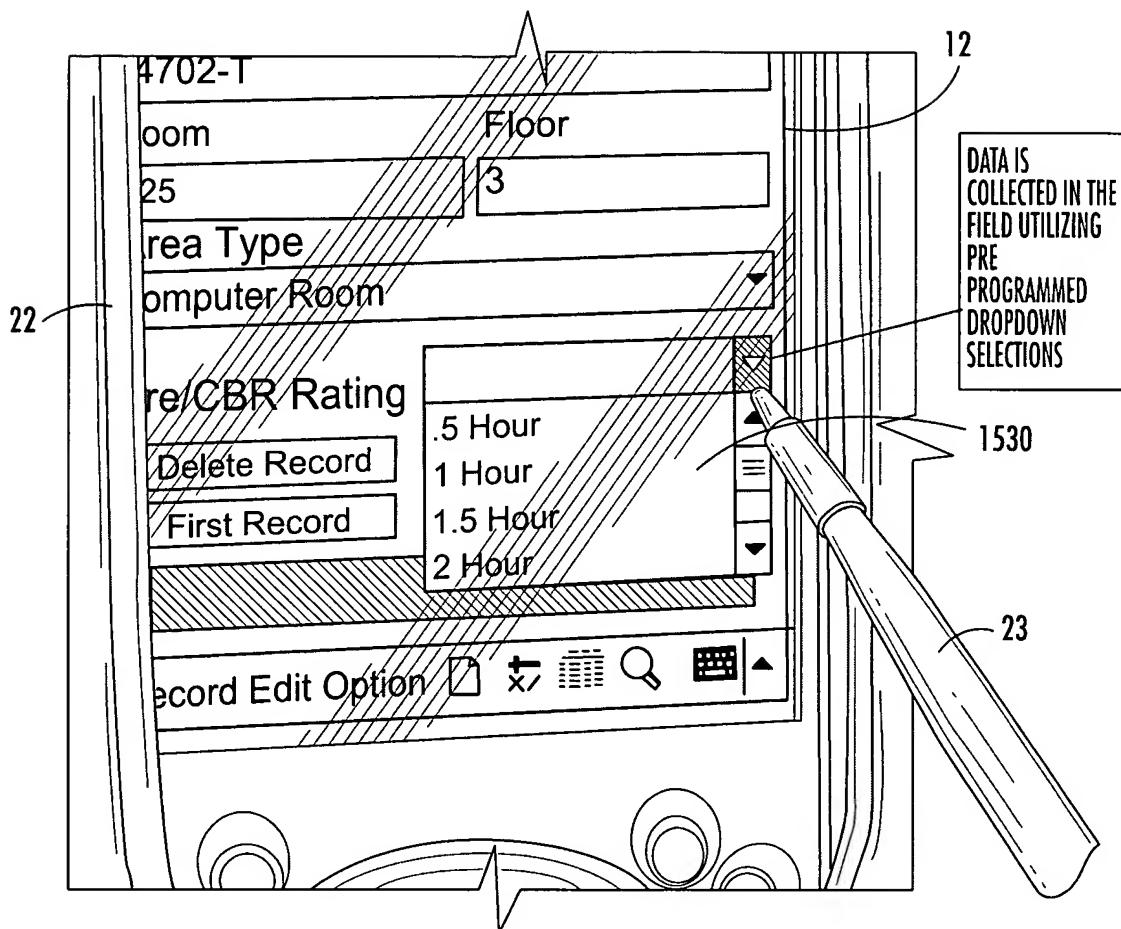


FIG. 8E

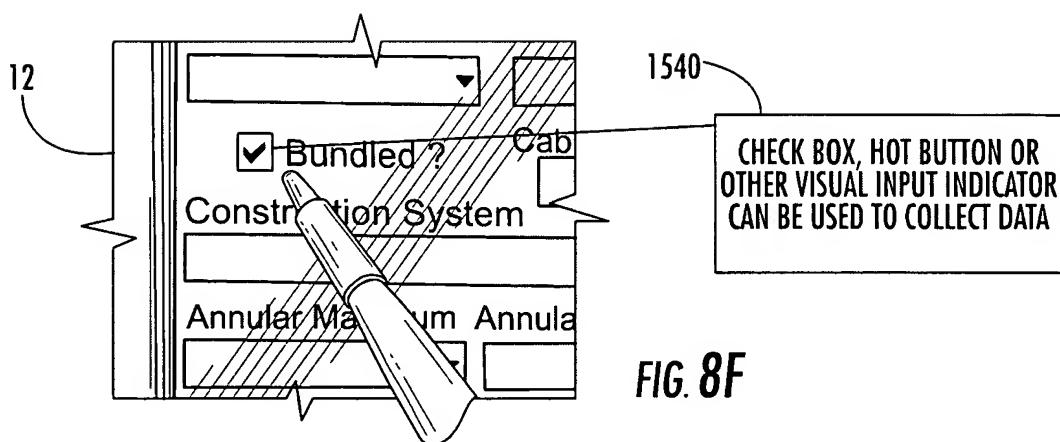


FIG. 8F

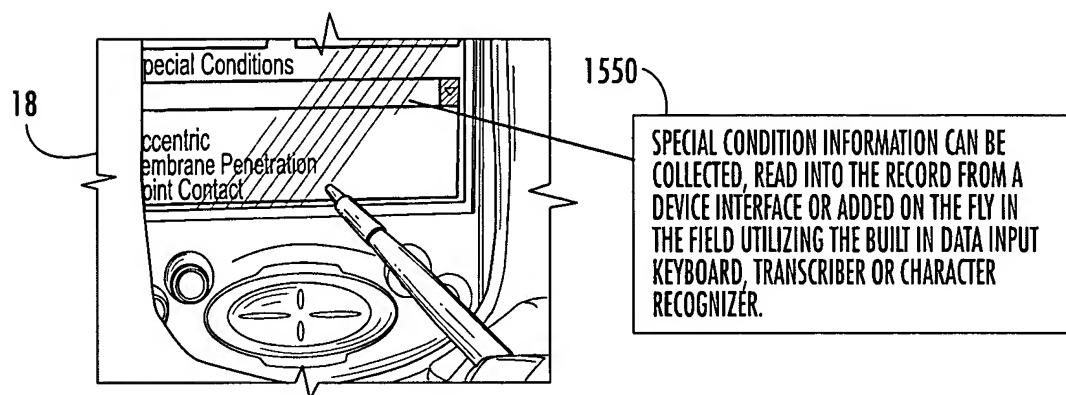
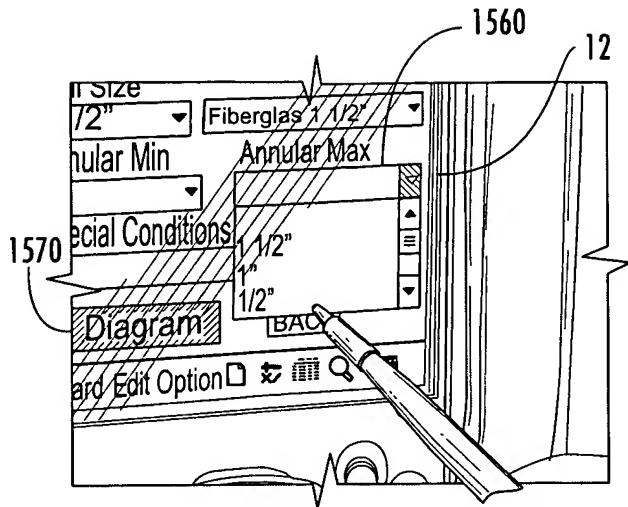
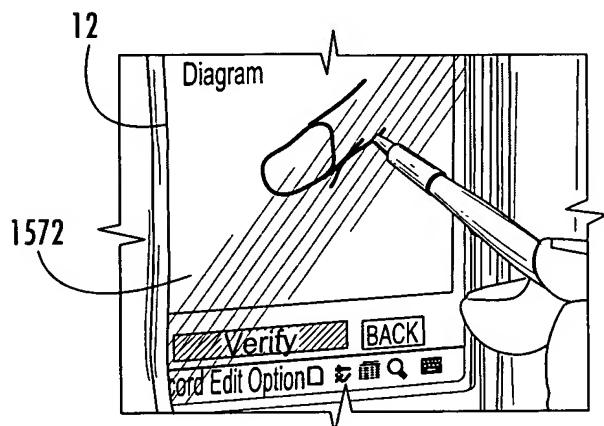


FIG. 8G



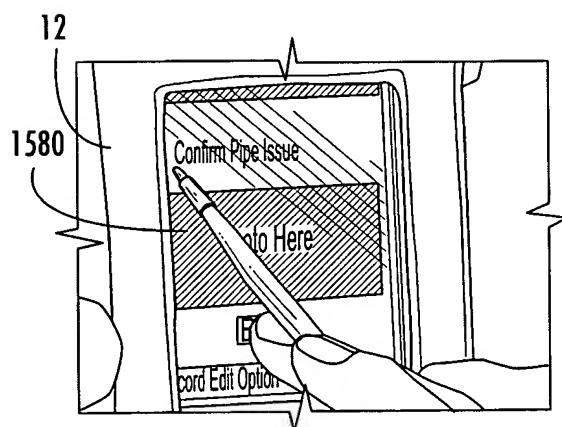
DATA SUCH AS MEASUREMENTS OR FIELD CONDITIONS ARE COLLECTED BY MANUAL INPUT OR READ DIRECTLY INTO THE HANDHELD DEVICE TEMPLATE UTILIZING A MEASURING DEVICE CONNECTED DIRECTLY INTO THE UNIT.

FIG. 8H



THE GREEN DIAGRAM BUTTON SHOWN IN THE PREVIOUS SLIDE BRINGS YOU TO A SKETCH SCREEN FOR INPUT OF A SKETCH DIRECTLY INTO THE RECORD AT A TIME OF CAPTURE.

FIG. 8I



THE PHOTO INTEGRATION SCREEN PROMPTS THE OPERATOR TO TOGGLE OVER TO THE BUILT IN CAMERA AND COLLECT A PHOTO OF THE ITEM TO BE INSERTED INTO THE RECORD AT TIME OF CAPTURE.

FIG. 8J

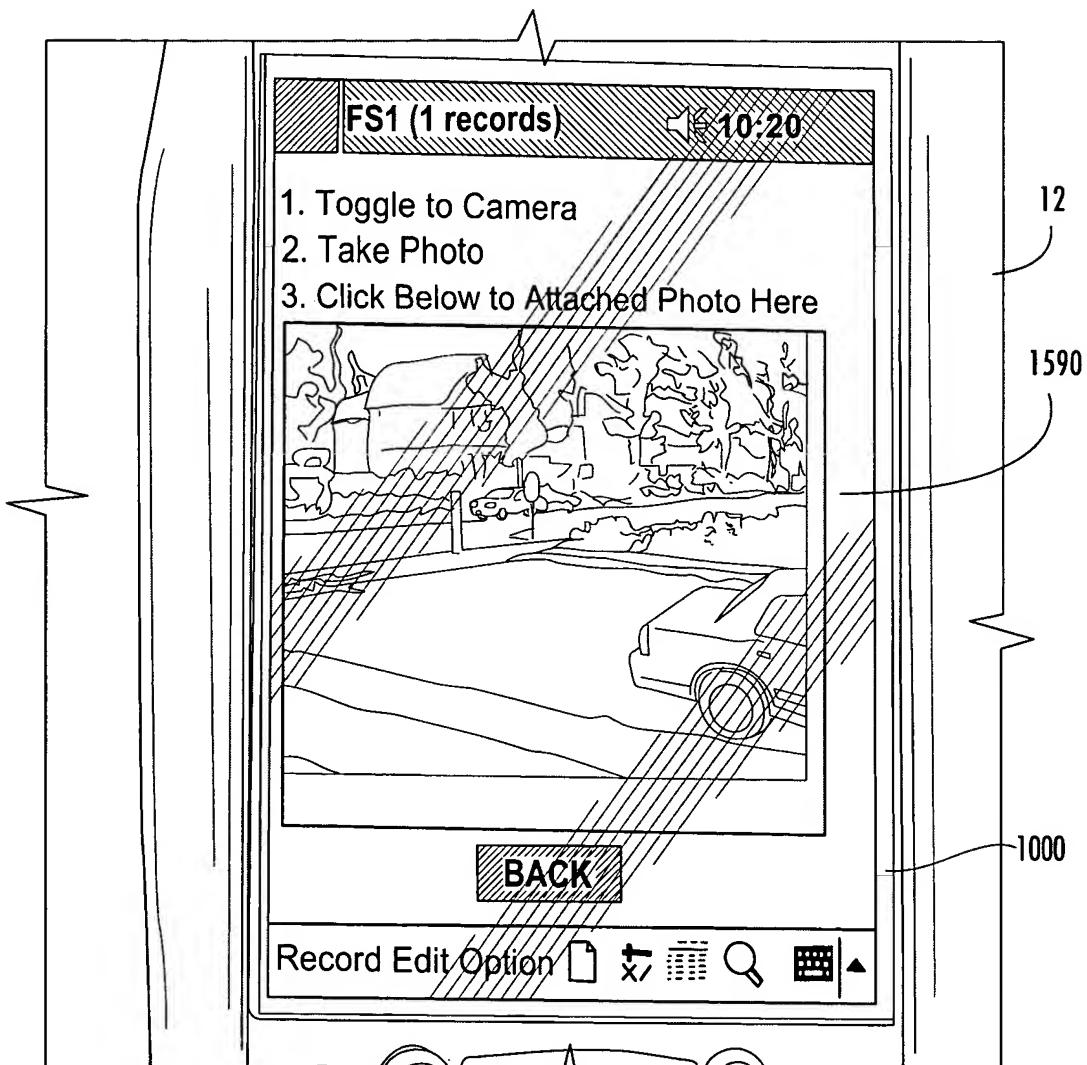
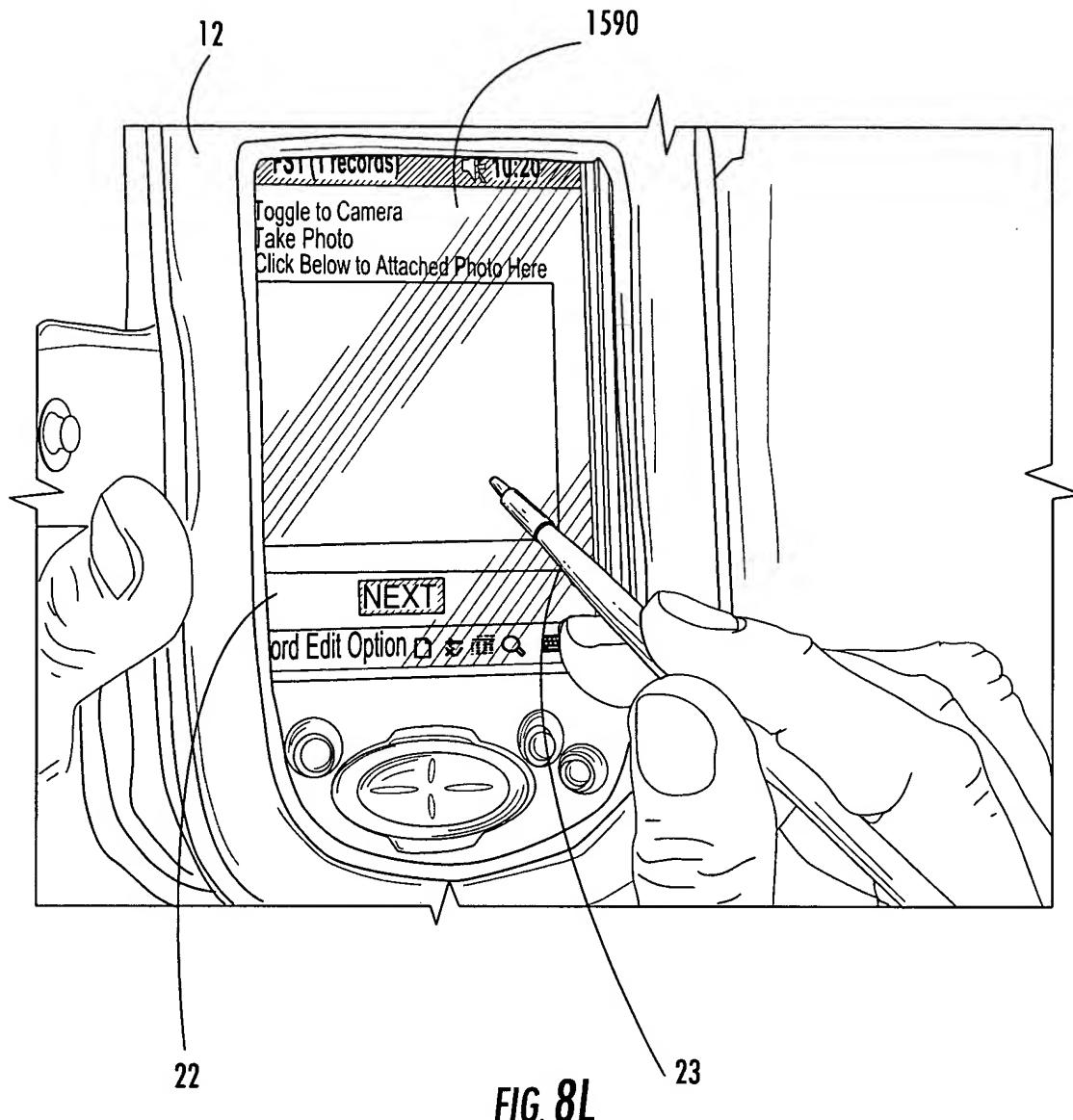


FIG. 8K

THE PHOTO IS CAPTURED, ACCEPTED, SELECTED AND INSERTED DIRECTLY INTO THE RECORD.



SCREEN TAP INSERTS PHOTO(S) INTO RECORD

1560

<u>Tubing</u>	
Types	Lab Service ▼
Diameter of Tubing	1 1/2"
of Bundle	1 1/2"
Construction	2"
	2 1/2"
	3"
Special Conditions	
Annular Minimum	Annular Maximum

FIG. 8M

ADDITIONAL DATA IS COLLECTED AND RECORDED AS REQUIRED.

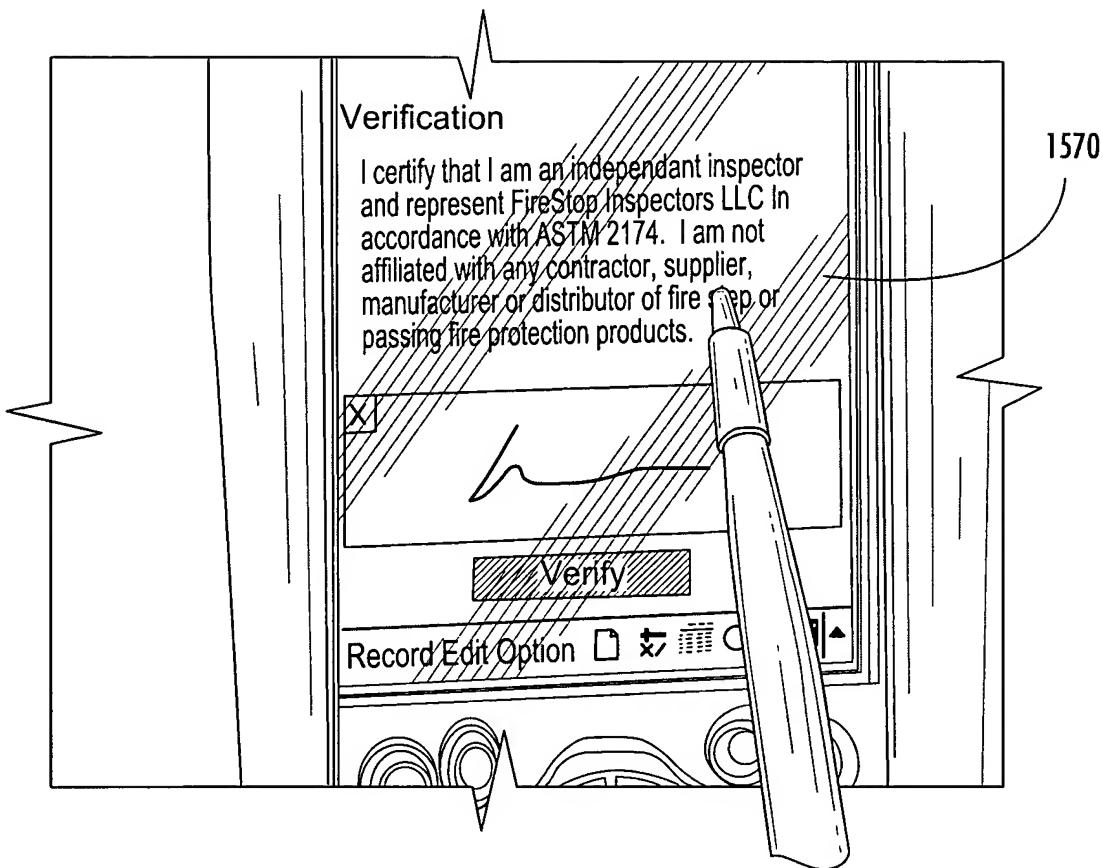
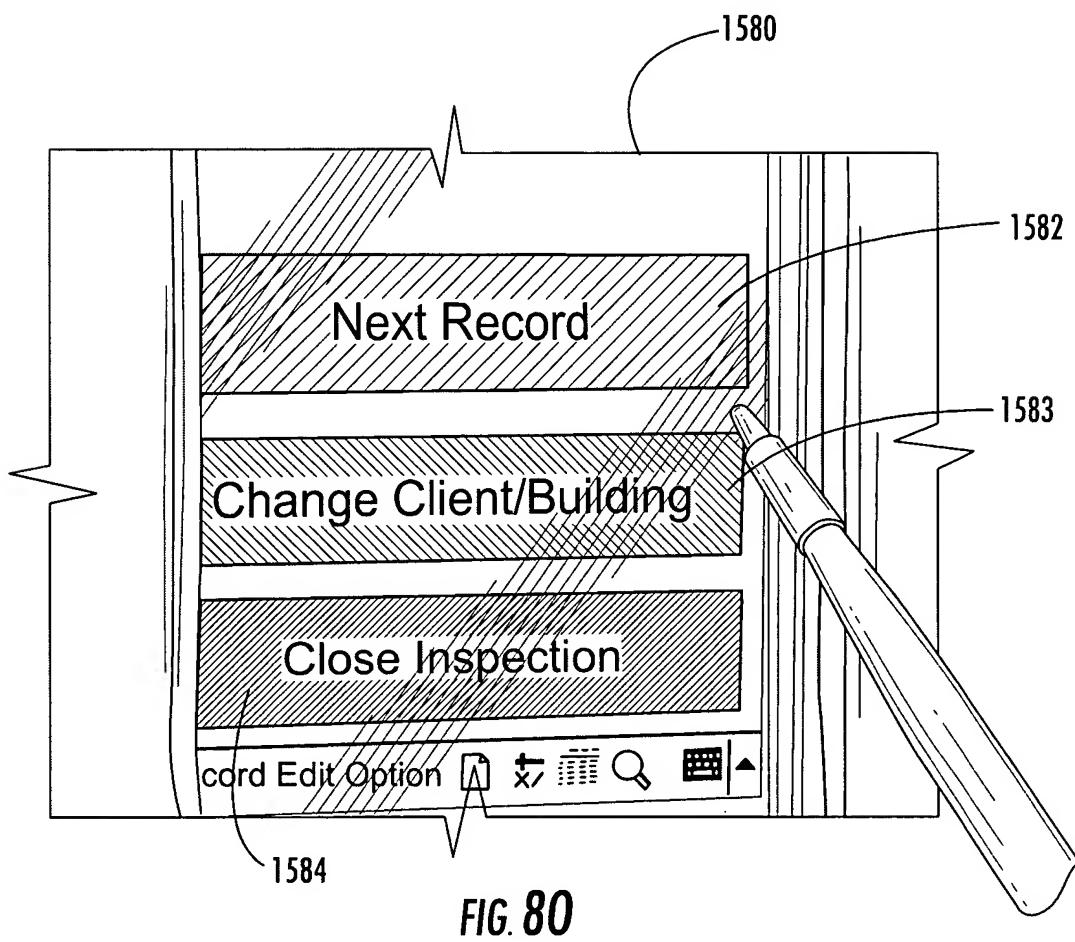


FIG. 8N

SIGNATURE IS COLLECTED AND INSERTED DIRECTLY INTO THE RECORD AT TIME OF CAPTURE

SCREEN MOVES OPERATOR TO NEXT RECORD, NEW CLIENT OR TO CLOSE INSPECTION.



23/30

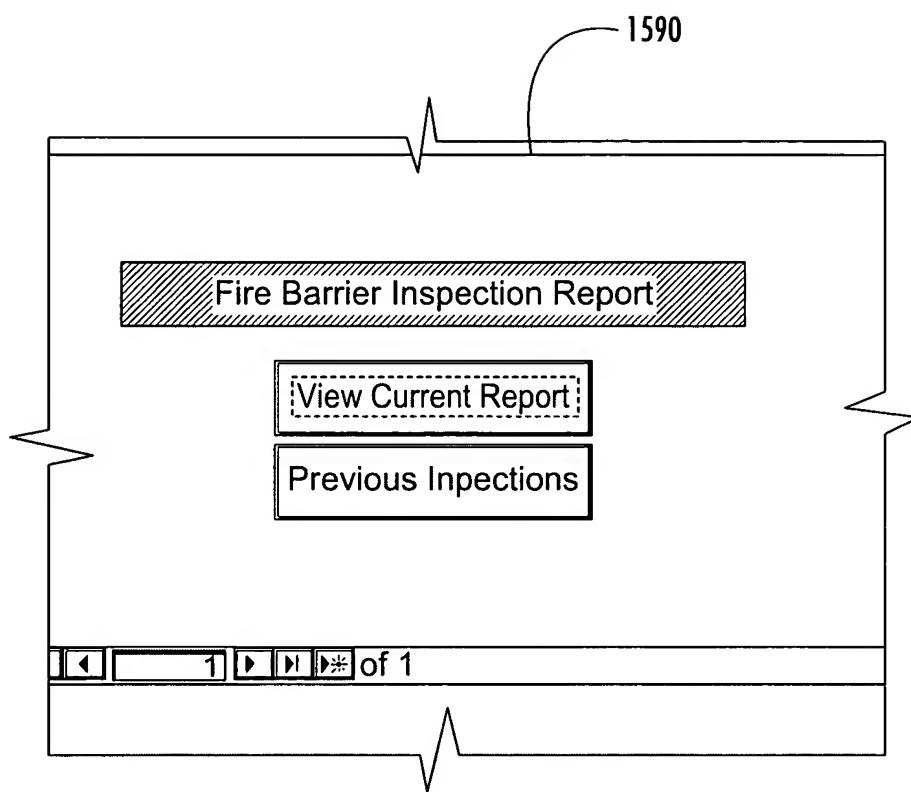


FIG. 8P

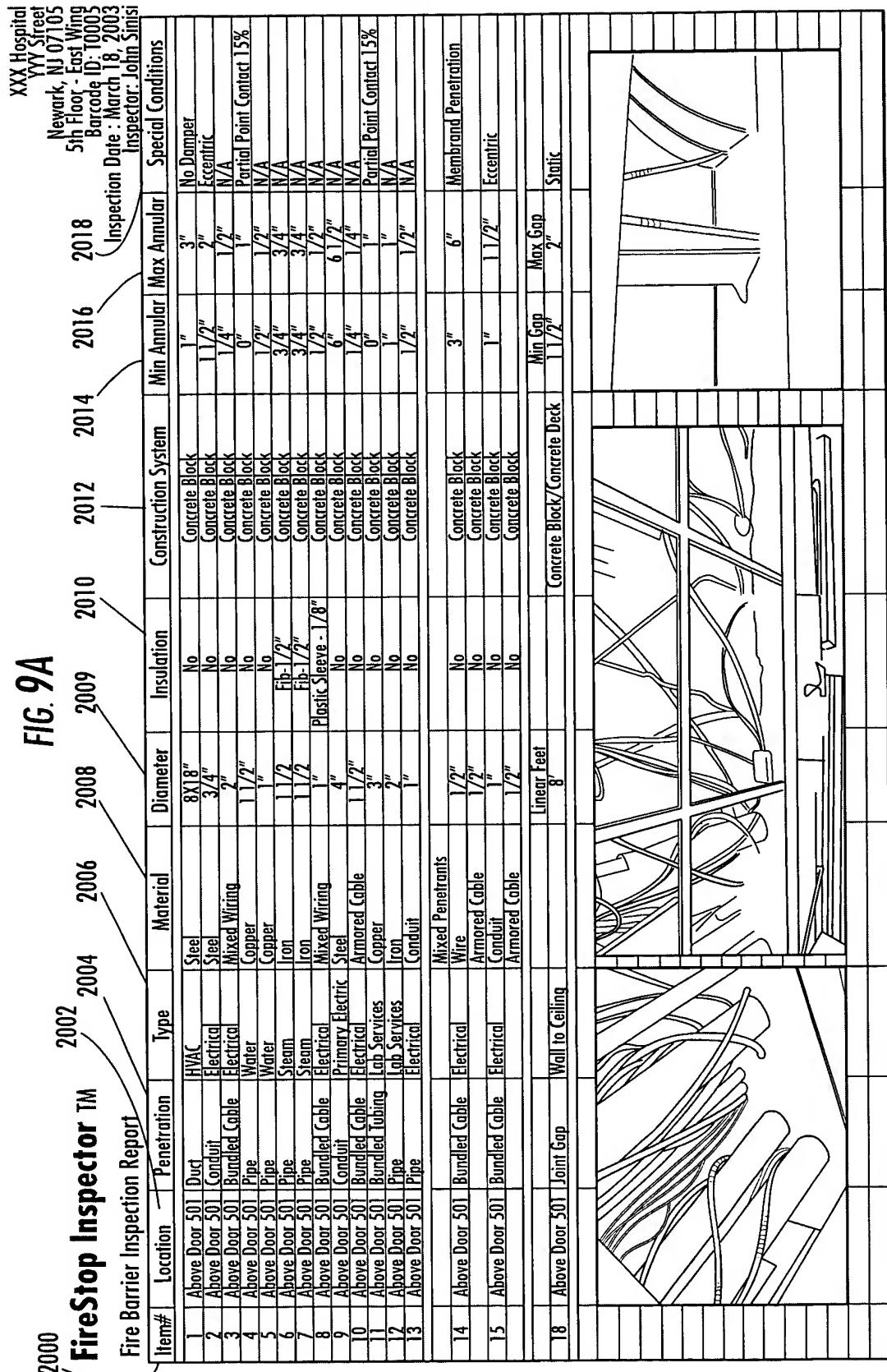
2000

FireStop Inspector™

Fire Barrier Inspection Report

FIG. 9A

Item #	Location	Penetration	Type	Material	Diameter	Insulation	Construction System	Min Annular	Max Annular	Special Conditions
1	Above Door 501	Duct	HVAC	Steel	8X18"	No	Concrete Block	1"	3"	No Damper
2	Above Door 501	Conduit	Electrical	Steel	3/4"	No	Concrete Block	1 1/2"	2"	Eccentric
3	Above Door 501	Bundled Cable	Electrical	Mixed Wiring	2"	No	Concrete Block	1 1/4"	1 1/2"	N/A
4	Above Door 501	Pipe	Water	Copper	1 1/2"	No	Concrete Block	0"	1"	Partial Point Contact 15%
5	Above Door 501	Pipe	Water	Copper	1 1/2"	No	Concrete Block	1/2"	1 1/2"	N/A
6	Above Door 501	Pipe	Steam	Iron	1 1/2"	Fib-1/2"	Concrete Block	3/4"	3/4"	N/A
7	Above Door 501	Pipe	Steam	Steel	1 1/2"	Fib-1/2"	Concrete Block	3/4"	3/4"	N/A
8	Above Door 501	Bundled Cable	Electrical	Mixed Wiring	1"	Plastic Sleeve - 1/8"	Concrete Block	1 1/2"	1 1/2"	N/A
9	Above Door 501	Conduit	Primary Electric	Steel	4"	No	Concrete Block	6"	6 1/2"	N/A
10	Above Door 501	Bundled Cable	Electrical	Armored Cable	1 1/2"	No	Concrete Block	1 1/4"	1 1/4"	N/A
11	Above Door 501	Bundled Tubing	Other Services	Copper	3/4"	No	Concrete Block	0"	1"	Partial Point Contact 15%
12	Above Door 501	Pipe	Lab Services	Iron	2"	No	Concrete Block	1"	1"	N/A
13	Above Door 501	Pipe	Electrical	Conduit	1"	No	Concrete Block	1/2"	1/2"	N/A
14	Above Door 501	Bundled Cable	Electrical	Mixed Penetrants	1/2"	No	Concrete Block	3"	6"	Membrane Penetration
15	Above Door 501	Bundled Cable	Electrical	Armored Cable	1/2"	No	Concrete Block	1"	1 1/2"	Eccentric
18	Above Door 501	Joint Gap	Wall to Ceiling		Linear Feet		Concrete Block/Concrete Deck	1/2"	2"	Static



24/30

25/30

ISSUES BY ROOM

Kluso Solutions Inc.

Client	Building	Floor	Room
Anheiser-Busch, Inc.	Power Plant	9	1

Barcode

FireStop Issue	Issue Type	Size	Min	Max	Materials	Construction System	Special Conditions
Floor Penetration	Duct	2'	1'	1'	Aluminum	Brick	Eccentric
Floor Penetration	Duct	2'	1'	1'	Aluminum	Brick	Eccentric

Client	Building	Floor	Room
ASI Management	Power Plant	6	0

Barcode

FireStop Issue	Issue Type	Size	Min	Max	Materials	Construction System	Special Conditions
Floor Penetration	Cable/Bundle/Tray			1'	Aluminum	Brick	

Client	Building	Floor	Room
GSA	Power Plant	0	0

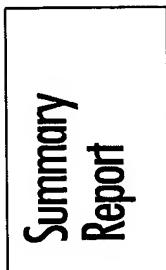
Barcode

FireStop Issue	Issue Type	Size	Min	Max	Materials	Construction System	Special Conditions
Floor Penetration	Duct			1'	Aluminum	Brick	

Friday, September 16, 2001

Page 1 of 1

FIG. 9B



26/30



Work Order Number : 134-90-B54

Repair Order

Date 10/13/03

Client Information:

Client Anheuser Busch, Inc Location Newark Brewery
Address 100 Rt 1&9, Newark, NJ 07070 Building Number 4 Room Number 437A Print Number 6-76y

Issue Information:

Type Through Penetration Trade Required Fire Stop Contractor

Description Copper pipe through cmu block wall, 2 hour rated in entry area of room.

Priority HIGH UL System Selected UL# CAJ-4501-A Special Instructions This is a Safety Issue

Producers Signature

Approval Signature

Assignment of Work:

Contractor Assigned Ace Construction Inc

Provide Estimate for Approval

Time and Materials Work

Contact Name Joe Sims

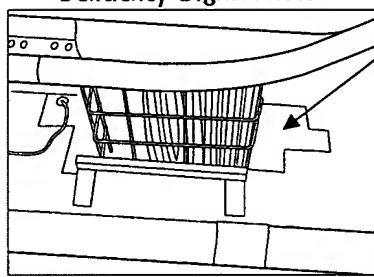
Estimated Cost \$ 600.00

Telephone Number 732-528-0473



This work is included in our existing contract with the assigned contractor and must be completed at no additional cost to the existin contract for services.

Deficiency Digital Photo



Open Space

Time and Date: 10/20/2003 12:06:13 PM

Approvals and Inspections

Work inspected and approved

Signature

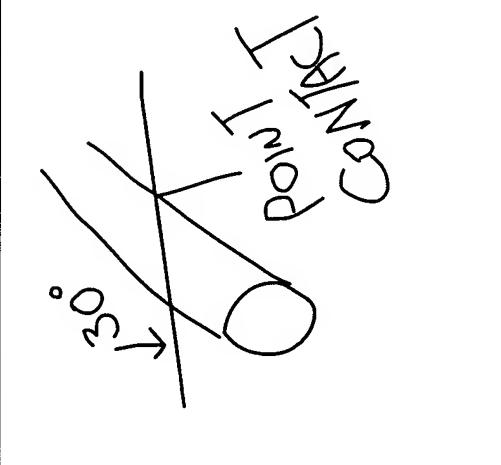
10/13/03

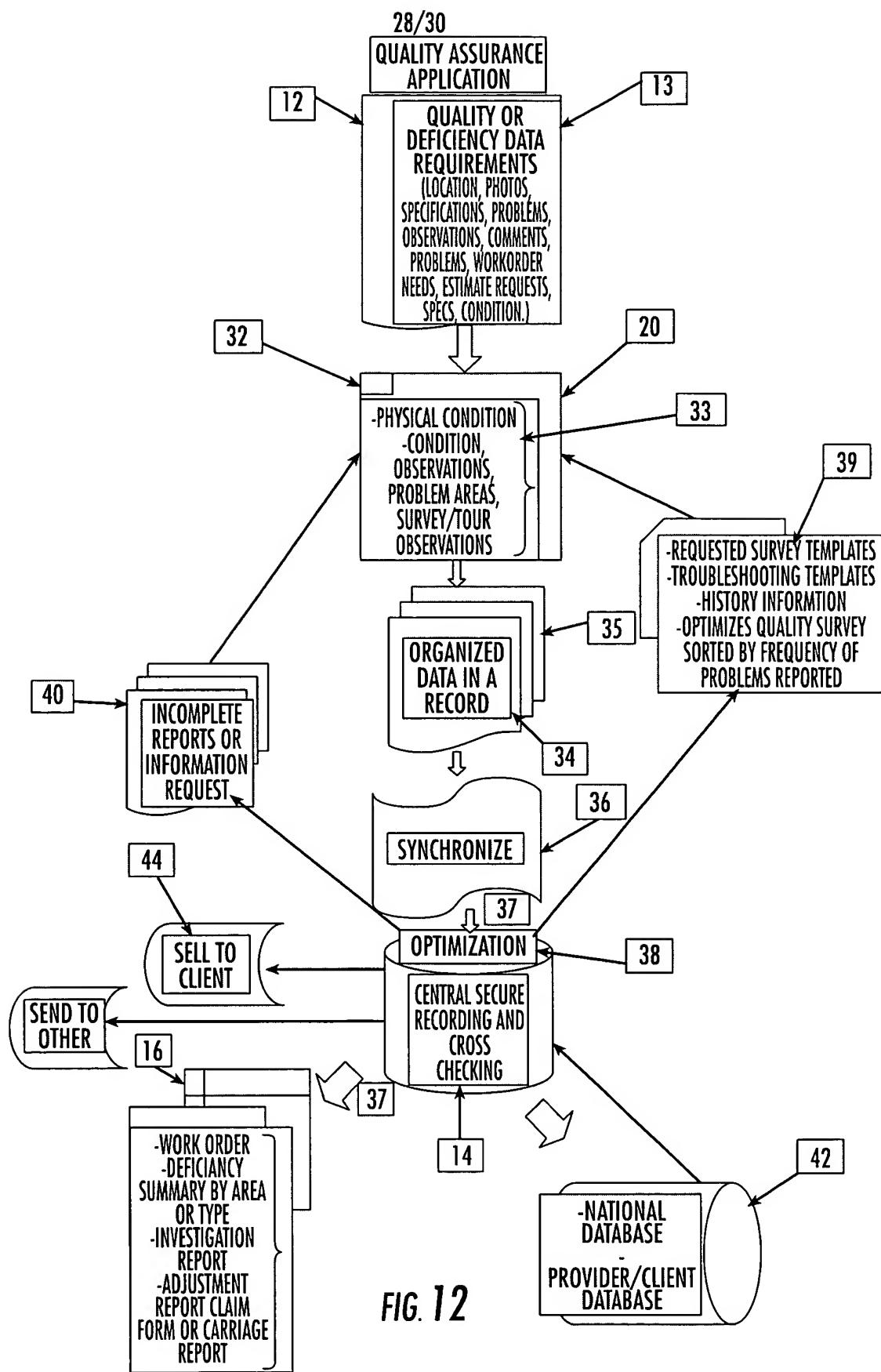
Date

FIG. 10

27/30

FIG. 11

FIRE BARRIER REPORT							
CLIENT PROJECT	ASI MANAGEMENT SCOPE OF SERVICES						
BUILDING	POWER PLANT	FLOOR	2	ROOM	14	AREA TYPE	ELECTRICAL ROOM
FIRE STOP ISSUE		FIRE RATING	ISSUE TYPE		UTILITY	MATERIALS	
WALL PENETRATION		2 HOUR	PIPE:		VENT	ALUMINUM	
DIMENSIONS	CONSTRUCTION SYSTEM	ANNULAR MAX	ANNULAR MIN	INSULATION	SPECIAL CONDITIONS		
5"	BLOCK	1 1/2"	1 1/2"	FIBERGLASS 1/2"	ECCENTRIC		
MULTI ISSUES		DEFECTS		BARCODE		T-3158621.456	
PHOTO		DIAGRAM					
<p>I CERTIFY THAT I AM AN INDEPENDENT INSPECTOR AND REPRESENT FIRSTSTOP INSPECTOR LLC. IN ACCORDANCE WITH ASTM 2174, I AM NOT AFFILIATED WITH ANY CONTRACTOR, SUPPLIER, MANUFACTURER OR DISTRIBUTOR OF FIRE STOP OR PASSIVE FIRE PROTECTION PRODUCTS.</p> <p>SIGNATURE</p> <p><i>Val O'Connor</i></p> <p>REPAIR RECOMMENDED</p>							



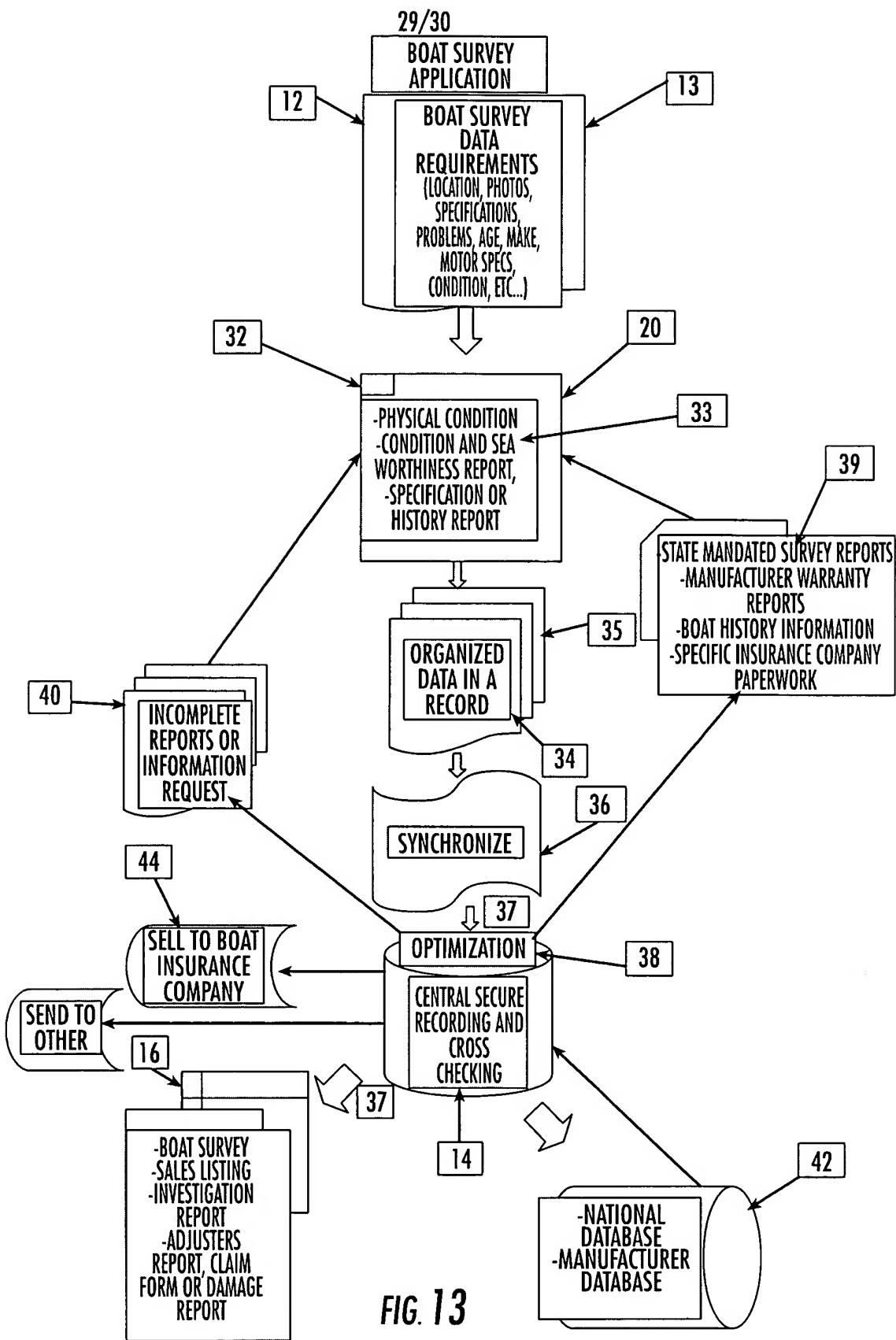


FIG. 13

